

Abstract of the Disclosure

08902153.072997
A position information management system in which
a portable remote terminal includes a plurality of
5 kinds of positioning means for positioning based on
a GPS, positioning based on a portable-telephone or
PHS base station, positioning based on a radio marker,
and independent positioning based on a direction
10 detector, so that the holder of the portable remote
terminal can be navigated anywhere. The holder of the
portable remote terminal can know the position of a
third party similarly holding such a portable remote
terminal, by inquiring of a central system, and he/she
can supervise, for example, the action of an old
15 person, a child, or a skier in a skiing area.
Further, only the map data of a district which is
often used by the holder is stored in the portable
remote terminal. In this regard, when the holder is
20 in a district not contained within the retained map
data, he/she downloads corresponding map data from the
central system and uses the downloaded map data.